Docket No./Serial No. (if known): 57421U5002 Inventor(s): Mark T. Anderson, Craig R. Schardt, James R.

Onstott, and Kent Budd

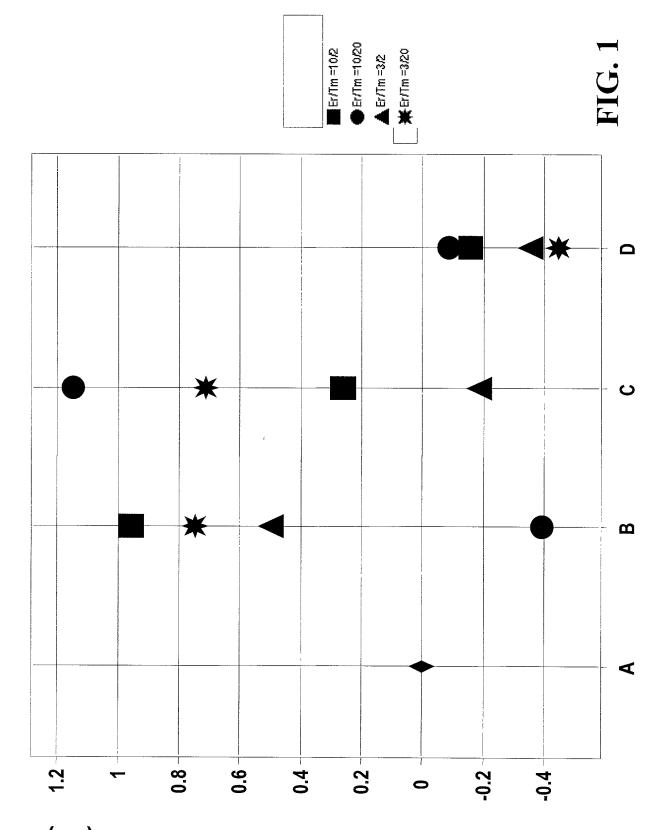
Onstott, and Kent Budd

Title: A METHOD FOR MANUFACTURING SILICATE

WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND

Title: A METHOD FOR MANUFACTURING SILICATE

Differential Normalized Emission 1610 nm (dB)



Docket No./Serial No. (if known); 57421US002 Inventor(s): Mark T. Anderson, Craig R. Schardt, James R. Onstott, and Kent Budd

Onstott, and Kent Budd

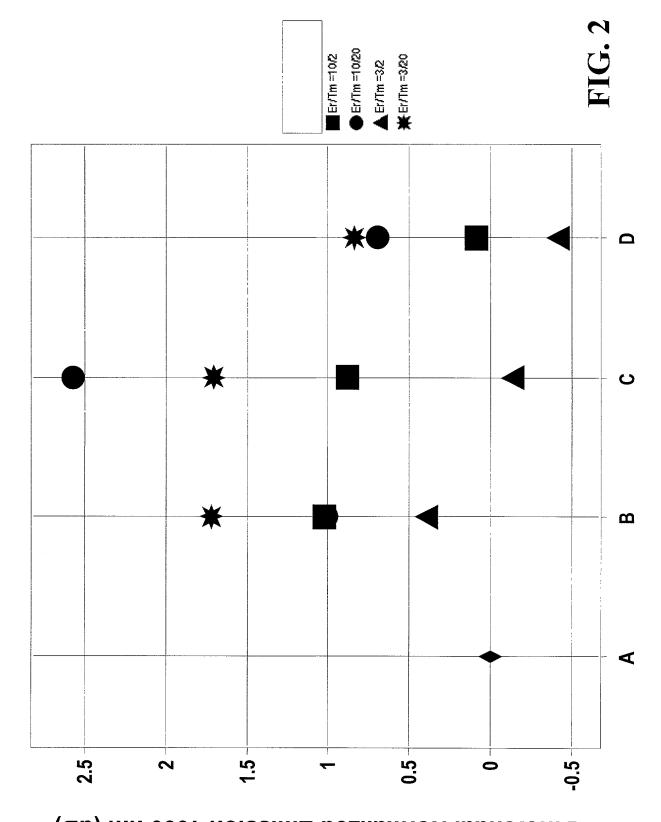
Onstott, and Kent Budd

Title: A METHOD FOR MANUFACTURING SILICATE

WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND

Title: A METHOD FOR MANUFACTURING SILICATE

Differential Normalized Emission 1630 nm (dB)



Docket No./Serial No. (if known): 57421US002

Inventor(s): Mark T. Anderson, Craig R. Schardt, James R.

Onstott, and Kent Budd

Title: A METHOD FOR MANUFACTURING SILICATE

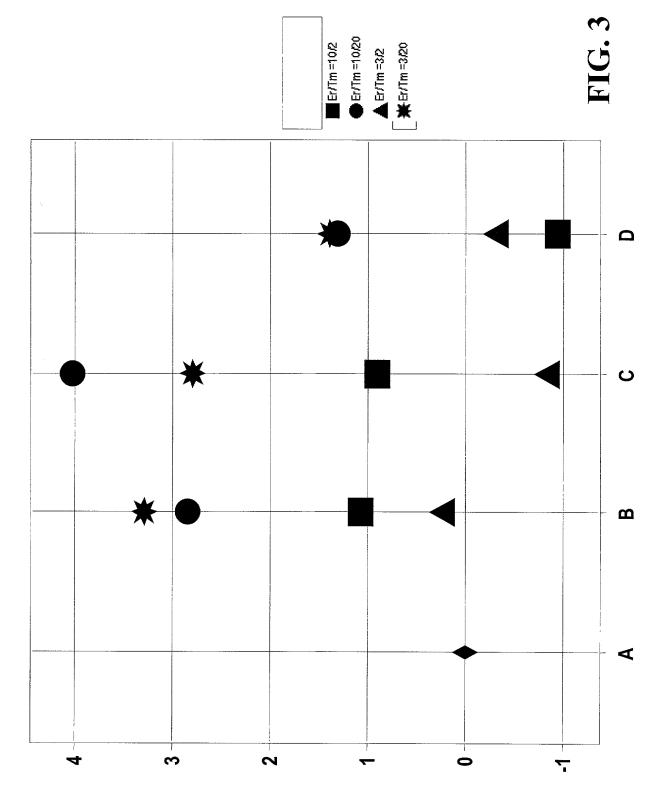
Title: A METHOD FOR MANUFACTURING SILICATE

Onstott, and Kent Budd

Title: A METHOD FOR MANUFACTURING SILICATE

Onstott, and Kent Budd

Differential Normalized Emission 1650 nm (dB)



Inventor(s): Mark T. Anderson, Craig R. Schardt, James R. Onstott, and Kent Budd
Title: A METHOD FOR MANUFACTURING SILICATE
WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND
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THE STATEMENT SILICATE
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Docket No./Serial No. (if known). 57421US002

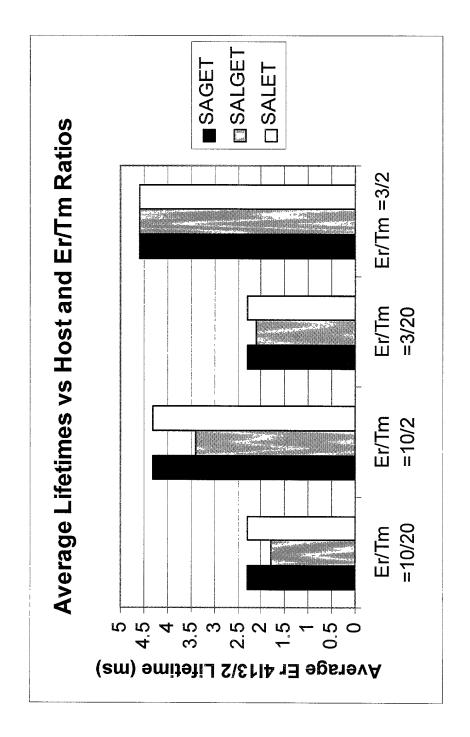
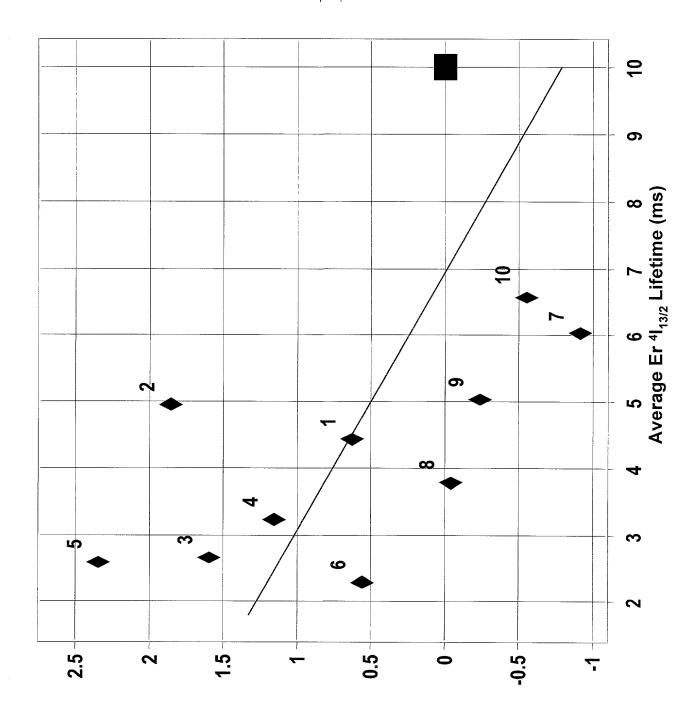
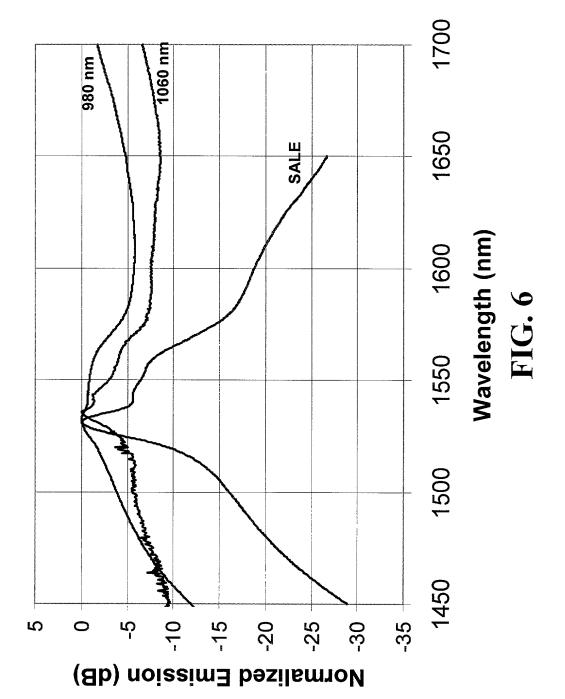


FIG. 4



Differential Normalized Emission at 1630 nm (dB)

AND S-BAND AMPLIFICATION WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND A METHOD FOR MANUFACTURING SILICATE Onstott, and Kent Budd Inventor(s): Mark T. Anderson, Craig R. Schardt, James R. Docket No./Serial No. (if known): 57421US002



AND S-BAND AMPLIFICATION

Onstott, and Kent Budd

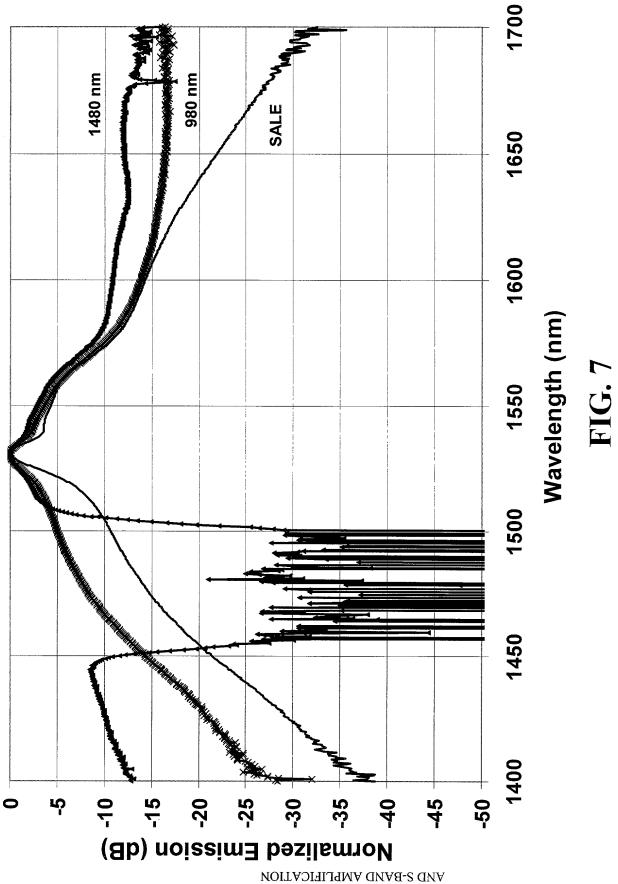
Docket No./Serial No. (if known): 57421US002

Inventor(s): Mark T. Anderson, Craig R. Schardt, James R.

Title:

MYAEGNIDE COMBOSILIONS FOR EXTENDED L-BAND

A METHOD FOR MANUFACTURING SILICATE



Docket No./Serial No. (if known): 57421US002
Inventor(s): Mark T. Anderson, Craig R. Schardt, James R.

Onstott, and Kent Budd
Title: A METHOD FOR MANUFACTURING SILICATE
WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND
AND S-BAND AMPLIFICATION

A MANUFACTURING SILICATE
WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND
AND S-BAND AMPLIFICATION
AND S-BAND AMP

Docket No./Serial No. (if known). 57421US002
Inventor(s): Mark T. Anderson, Craig R. Schardt, James R.
Onstott, and Kent Budd
Title: A METHOD FOR MANUFACTURING SILICATE
WAVEGUIDE COMPOSITIONS FOR EXTENDED L-BAND
AND S-BAND AMPLIFICATION
AND S-BAN

